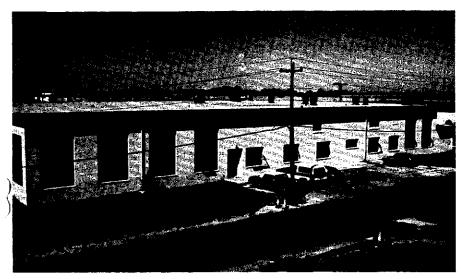
Vol VI Issue 9

190th Air Refueling Group, Topeka, Kansas

1 December 1980

# Field Maintenance Sections Due Building



MAINTENANCE BUILDING—Field maintenance activities will call Bldg. 668 home after it is remodeled. The quarter-million dollar job should be completed next summer. (Photo by SSgt. Doug Wunder)

Several of the Field Maintenance activities will move to building 668 after structural changes and remodeling is completed.

Located west of the Combat Support building, the sheet metal, welding, machine shop, non-destructive inspection and aerospace ground equipment sections will move when the project is completed.

The approximately \$250,000 job should be completed by the late summer of 1981. The work will be done in three phases, repair of the building, alteration of the interior and remodeling of office areas.

The exterior of the building is now being repaired and prepared for painting, with interior work planned for the winter months.

Building 668 is the final building planned for occupancy by the 190th in its consolidation plan.

# Christmas Assistance Drive Needs Food Donations

Donations for the 190th's Christmas Community Assistance drive should be made soon, according to MSgt. Jim Alber.

Using last year's collections as a guide, the most needed item is canned or packaged food. Other acceptable items include serviceable clothing, toys and small appliances and furniture

and the underside of a mobile home was winterized with siding being donated by the contractor that was removing one of the Forbes Field buildings.

If you know of a family who might need help this year, submit their name to one of the following drive members.

MA LtCol Wortham

### Car Pool Info.

As a public service to unit members, the Kansas Coyote Log is once again publishing information on our share-a-ride program. If you need a ride to Forbes during UTAs, simply contact the Public Affairs Office at ext. 4195 with the needed information. We will publish

#### **Commander's Comments**



1980 is almost history. It's amazing to me that we have completed two and one half years in the KC-135 program. It seems like yesterday that we received our first aircraft and began the difficult conversion to the SAC mission. The success that we enjoyed in 1979 culminated a great deal of hard work and effort. We knew that we had accomplished a lot in a very short time. We also knew that we still had areas that could be improved.

Operations is the first of the Group to be given the opportunity to be reinspected by SAC; i.e., the 1st Combat Evaluation Group. '79 was a vintage year for the operations folks, but I'm pleased to announce that '80 was even better. General Tice was extremely pleased with your outstanding performance. I received a message from the Commander of 8th Air Force which I quote:

"SUBJECT: 1CEVG Visit.

"1. Congratulations on the superb performance during your 1CEVG evaluation. The outstanding results of the inflight evaluations and emergency procedures examinations, and the excellent rating received by Stan Eval and your Unit Training Program are, indeed, enviable achievements. You, your staff, aircrew members, and support personnel can all be extremely proud of this achievement.

"2. Please convey my appreciation for a job that was exceptionally well done. Signed: E.S. Harris, Jr., Lieutenant General, 8AF Commander"

I wish to add my congratulations to those of General Tice and General Harris. Your performance during the CEVG was superb and was an improvement over last year. You have proven that you are "ready" to do the job should we ever be asked.

#### **USAF Action In The Mid-East**

Washington (AFNS) — If you've been reading the newspapers or watching television news, you've noticed that quite a few Air Force service members are involved in new activities in the Middle East.

You've also noticed that what they're doing is considered to be very important to the United States of America.

Combined, they show a globally mobile, quickly responsive Air Force that is part of a strong U.S. Armed Forces presence in the Middle East.

Secretary of Defense, Harold Brown said "There is no doubt in my mind that we have a commitment both to keep the Straits of Hormuz open, and to keep access to the non-belligerents in the area open."

Speaking on "Issues and Answers" on Oct. 5, he also said, "I will reiterate: The U.S. has the predominant military power near the Straits, and it's our intention to see that they're kept open . . . I think the presence of U.S. military capability plays a role in assuring that conflict does not spread."

Secretary Brown was referring to the situation in the light of the war between Iraq and Iran that threatens a possible cutoff of the flow of vitally needed oil to the rest of the world.

Reviewing U.S. military strength in the area, the Secretary said, "The United States...has the most powerful Naval force in that area that has ever been there. The United States has recently, for example, had a several-month deployment of F-4's to Egypt, showing how quickly we can move in capability. The deployment of the AWACS and its associated equipment within less than two days is another example of how we are able to move.

"After a decision made last January, we put seven ships into the region near Diego Garcia in the Indian ocean, which contains supplies, equipment, ammunition, water, fuel for a reinforced Marine brigade of 14,000 and several squadrons of aircraft which could match up with it in seven to 10 days. We have made access agreements with var-

AFB, GA. The tactical air command aircraft, along with operations, maintenance and support service members, including some 70 Air Force communications command experts, had flown to Cairo West in July for training with the Egyptian Air Force.

The Airborne warning and Control System E-3A aircraft Secretary Brown referred to in his interview, were sent in response to a request from the government of Saudi Arabia. It is a temporary deployment for defensive purposes designed to track aircraft to provide additional warning for Saudi Arabian defense. The range of the AWACS's radar is well beyond 200 miles.

The four E-4A Sentry aircraft, crews and support service members belong to the 552nd Airborne Warning and Control Wing Tac Unit at Tinker AFB, Okla. They arrived in Saudi Arabia on the morning of Oct. 1. There they will operate entirely within Saudi airspace, augmenting the Saudi air defense/warning net by using their on-board radar and passing air defense information to Saudi ground controllers. The Saudis, will retain control of their own interceptors and surface-to-air missiles.

The non-stop E-3A deployment was supported by Strategic Air Command KC-135 Stratotankers and Military Air-lift Command C-141 Starlifter and C-5 Galaxy Transports. AFCC service members are providing communications support. More than 300 Air Force service members were deployed in support of the E-3A's. Regular MAC flights will shuttle replacement spare parts and other supplies as needed to support the mission's continuing operation.

Along with the E-3A service members and equipment from the 82nd Tactical Control Flight, Holloman AFB, N.M., were deployed. The TPS-43E ground radar and associated equipment is a three-dimensional, highly mobile, surveillance radar.

A 15-man air-defense technical assistance team arrived in Saudi Arabia on Oct. 2 to help integrate the four AWACS aircraft and the around radar

#### **President Signs Education Bill**

Changes in veterans-educational benefits went into effect recently when the president signed the veterans-benefits legislation into law.

#### Public Law 96-4666:

 authorizes an overall 10 percent increase in educational assistance benefits for service members eligible for the old GI Bill. (This includes service members who served on active duty or were in the delayed enlistment program before Jan. 1, 1977, and ROTC cadets called to active duty during 1977.)

The 10 percent increase will be implemented in two steps — a 5 percent increase effective Oct. 1 and 5 percent effective Jan. 1, 1981. The monthly assistance rates effective Jan. 1 will be:

Program Type	Single	1-Family member	2-family members	Ea. add. fam. member
Full time	<b>\$</b> 327	\$389	\$443	\$27
3/4 time	<b>\$</b> 245	\$292	\$332	\$20
1/2 time	\$146	<b>\$</b> 195	\$222	\$14
Work/study	\$246	\$309	\$351	<b>\$</b> 21

- adjusts Veterans Education Assistance Program minimum and maximum contributions. Minimum VEAP contribution is reduced from \$60 to \$25 and the maximum contribution increased from \$75 to \$100.

 reduces Veterans Administration flight-training payments to 60 percent of costs. The previous amount paid was 190 percent. Veterans enrolled in flight-training programs are eligible for VA educational loans of up to \$2,500 per year.

— reduces the VA correspondence-training payment to 70 percent of costs. Previous amount was 90 percent.

The law does not include a Senate proposal to extend the old GI Bill's use-or-lose date of Dec. 31, 1989. The House Veterans Affairs Committee has made a commitment to review that issue during next year's efforts to design an allvolunteer-force GI Bill.



### **Enlistment Incentive** Program

Non-prior service personnel enlisting in certain AFSCs are eligible for incentive bonus's. Personnel enlisting for six years in these AFSCs are eligible for advanced rank; a \$1500 cash bonus; or up to \$4000 in tuition assistance. The following AFSCs are eligible for some form of bonus:

Audiovisual Media	551X0	Pavements Maint.
Disaster Preparedness	552X1	Masonar
Weather Specialist	552X5	Plembing
Telecommun. Opns		Environmental Sup.
Acft Fuel Systems		Fire Protection
Corrosion Control	B-601X4	Packaging
Base Vehicle	B-732X1	Personal Affairs
Eqmt Mechanic	811X0	Security
Special Vehicle	G-901X0	Aeromedical Specialis
Mechanic	908X0	Veterinary
Electric Power	G	Advanced Grade Only
Line	В	Cash Bonus or Tuition
Liquid Fuel Sys		Assistance Only
Heating Systems		
	Disaster Preparedness Weather Specialist Telecommun. Opns Actf Euel Systems Corrosion Control Base Vehicle Eqntt Mechanic Special Vehicle Mechanic Electric Power	Disaster Preparedness         552X1           Weather Specialist         552X5           Telecommun. Opns         566X1           Acft Fuel Systems         571X0           Corrosion Control         B-601X4           Base Vehicle         B-732X1           Eqmt Mechanic         811X0           Special Vehicle         G-901X0           Mechanic         908X0           Electric Power         G           Line         B           Liquid Fuel Sys

Contact the Recruiting Office for details. Tell a friend about this opportunity to join the Guard and get an additional bonus. This program may be just the incentive they need to come into the unit.

#### Gen. Claus to Visit

An official visit by Maj. Gen. Santa Claus is expected December 25. The following procedures will govern activities during Gen. Claus' stay:

1. Not a creature will stir without official permission. This

will include indigenous mice.

2. Key personnel will deploy their brains for a long winter nap. Cap, fatigue, olive green with ear flaps is optional.

3. Stockings, wool type, cushion sole, white athletic style with AF Shade 1550 blue trim, shall be hung by the chimney with care.

4. At the first sign of clatter, all personnel will spring from their beds to investigate cause. (Reference OPLAN "St. Nick" No. 8, Para 2.).

5. Personnel should be aware that General Claus sometimes travels with his staff. Protocol will make sure extra milk and cookies are left near all fireplaces.

6. All personnel will attend the shouting rehearsal. Shout will consist of "Merry Christmas to all and to all a good night." Squadron commanders are responsible for uniformity in shouting.



# What's Your [ 31

If you retire in the grade of	You served on Active Duty for	or monthly retirement pay you would receive at age 60, based on the 1 Octo- ber 1980 pay scale would be																
		Years of Guard Service 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29																
		14	15	16	17	18	19	20	.21	22	23	24	25	26	27	28	29	30
	4 Months							294	307	332	347	361	376	390	404	418	433	447
	l Year						330	344	370	384	399	413	427	442	456	470	485	499
LTC (O-5)	2 Years					383	397	426	440	454	<u>468</u>	483	497	511	526	540	554	568
	3 Years				437	451	481	495	509	524	538	552	567	581	595	6 <b>1</b> 0	624	638
	4 Years			490	504	536	550	565_	579	593	608	622	636	651	665	679	693	708
	5 Years		544	558	592	606	620	634	649	663	677	692	706	720	735	749	763	778
	6 Years	597	611	647	661	675	690	704	718	733	747	761	776	790	804	818	833	847
<u> </u>	4 Months							254	266	278	290	302	314	326	338	350	362	374
	l Year						286	298	310	321	333	345	358	369	381	393	405	417
	2 Ywars					332	344	356	368	380	392	404	416	428	·440	451	463	475
MAJ (0-4)	3 Years				368	390	402	414	426	438	450	462	474	486	498	510	522	533
	4 Years			424	436	448	460	472	484	496	508	520	532	544	556	568	580	592
	5 Years		470	483	495	507	519	531	542	554	564	578	590	602	614	626	638	650
	6 Years	517	529	541	<b>55</b> 3	<b>5</b> 65	577	589	601	613	625	637	649	661	673	684	6 <del>9</del> 6	708



## Keep Your Tree Fresher, Safer

Perhaps one of the more important events of the Yuletide season is the selection and decoration of your Christmas tree. Several years ago the only trees available were natural trees.

In recent years, a variety of artificial trees have been manufactured that are difficult to distinguish from the natural trees. Both types are acceptable and if a few solid safety rules are followed, the season can be fire free.

Pick a fresh looking, firm-needled tree, no bigger than you need. The larger the tree, the greater the hazard. Saw off the butt at an angle an inch or diators, stoves and fireplaces. Don't locate it where it might block an escape in case of fire.

Under the tree is no place to operate electrical, fueled or mechanical toys, it may lead to an upset tree and possibly a fire. Don't rely on chemical coating or solutions to flameproof a natural tree, none are completely effective.

Keep the tree in the house for the shortest possible time. Removal right after Christmas Day is recommended.

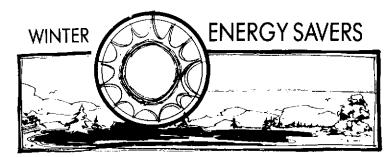
Artificial trees need care in selection and handling, too. Plastic and metalized plastic trees can burn, use the type



### Children's Christmas Party

The Annual Children's Christmas Party for all members of the Air and i pment Worth?

If you retire in the grade of	You served on Active Duty for	mon	thly	ret:	ve se ireme y sca	nt p	ay yo ould	be wo	uard uld 1	recei	ve a	t age	er of	yea bas	rs in	dica the	ted,	the cto-
		14	15	16	17	18		20	21	22	23		25	26	27	28	29	30
	4 Months							174	183	201	210	218	227	258	268	277	287	2 <del>9</del> 6
	l Year						196	204	224	232	241	249	283	293	302	312	321	331
CMS (E-9)	2 Years				<u> </u>	228	236	257	266	274	283	320	329	339	348	358	367	377
	3 Years				259	267	290	299	308	316	356	366	376	385	394	404	413	423
·	4 Years			291	299	324	332	341	350	393	403	412	422	431	441	450	459	469
	5 Years		323	331	357	366	383	392	430	439	449	458	468	477	487	496	506	515
	6 Years	355	363	391	399	408	416	467	476	486	495	504	513	523	533	542	552	561
	4 Months							153	160	177	185	192	200	231	239	248	256	265
	l Year						172	179	197	205	212	220	253	261	270	278	287	295
SMS	2 Years					199	207	227	234	242	249	286	294	303	311	320	328	336
(E-8)	3 Years				227	235	256	264	271	279	318	327	335	344	352	361	369	378
	4 Years			255	262	285	293	301	308	351	36C	368	377	385	393	402	410	419
)	5 Years		283	290	315	323	330	338	384	392	401	409	418	426	435	443	452	460
<u> </u>	6 Years	311	318	344	352	360	367	417	425	434	442	451	459	467	476	484	493	501
If you retire in the grade of	You served on Active Duty for	And, you have served in the Guard for the number of years monthly retirement pay you would receive at age 60, based ober 1980 pay scale would be  Years of Guard Service									rs in	dica the	ted, 1 0	the sto-				
		14	15	16	17	18		20	21	22	23		25	26	27	28	29	30
	4 Months	14				-	<del></del> 2	135		157		171			215	223		238
	1 Year						152	158	175	182		196		235	243	250	258	266
MSG (E-7)	2 Years					176	183	202	208	215	222	257	265	272	280	287	295	303
	3 Years				201	207	228	234	241	248	286	294	302	309	317	325	332	340
	4 Years			225	232	254	261	268	274	316	324	331	339	346	354	362	369	377
	5 Years		250	256	280	287	294	300	345	353	361	368	376	384	391	399	406	414
	6 Years	274	281	306	313	320	327	375	383	390	398	405	413	421	428	436	443	451
	4 Months							119	124	130	135	141	147	152	158	163	169	174
I I		1 I	1				1			. 1								1



# Caulking, Insulating Your Home

When people think of caulking and weatherstripping, they generally think of windows and doors.

But most energy studies find that only 20 percent of that costly air infiltration comes through these places.

The other 80 percent gets in underneath the baseboards, through wall outlets, through holes where plumbing pipes and telephone wires enter the house, through holes around exhaust fans, around dryer vents, and around sink and bathtub drain pipes as they exit from the house.

Easy DITY

These places are easy to plug up.

All you will need is a couple of tubes of inexpensive caulking and a bought or borrowed caulking gun.

Follow the instructions on the caulking tube, and after the caulking is in place around the hole, use a small plaster knife or a piece of still cardboard to smooth it out.

For holes too large to caulk, use some of the leftover insulation to poke in the hole.

Easy Does It!

The electrical outlets — both the switches and the wall outlets — can be sealed with inexpensive gaskets that can be purchased at most hardware

stores. One package is usually enough for two rooms.

Turn off the electrical current at the fuse box before working on any outlet.

With a small screwdriver, remove the plastic or metal cover plates, insert the gaskets, reattach the plates, and turn the current back on.

Then, the next windy day, take a candle around to each outlet to make sure that the closure is complete.

One More Saver

With a ladder and a flashlight, make an inspection of the heating and air conditioning ducts around the house.

If there is space around the ducting where it passes through a wall, take some of the leftover insulation and stuff in the hole.

Where they pass through unfinished attics or basements, they should be covered with insulation. If there is not enough left, invest a few more bucks in another roll and do the job right, making certain that all seams are taped.

This one-day task alone will save you up to \$100 a year in heating costs and an estimated \$35 a year in air-conditioning costs.

Before you wrap the ducting, tape each joint to eliminate the loss of any heated or cooled air.

### **Education Loans Available**

1. Members of the Air National Guard, their spouses and children are eligible for educational loans from the Air Force Aid Society (AFAS).

2. This program consists of the General George S. Brown Senior student loan program which is applicable to ac-

the loan is presumed and there is no assessment of ability to pay school costs.

4. Assistance is provided for vocational, undergraduate and graduate studies. Each student may borrow up to \$7,500 for undergraduate study, \$15,000 for graduate study or a maxi-



By SSgt. Gary Cox

(In the absence of a qualified Chaplain, SSgt Cox will contribute to this column. He is the Associate Pastor of the South Knollwood Baptist Church, Topeka.)

#### Don't Complain -Be Thankful

Yes, November is here and that means the yearly reminder in the Chaplain's Column to be Thankful! But some think that it is harder each year to be thankful especially with 12 percent inflation! You hear the complaints: "I can't buy as much as I use too", "the dollar doesn't go as far as it once did", etc. We all want what is rightfully due us; but after reading Psalm 103, I really don't think we want what is due us from God!

The Psalmist David, starts by praising God for His benefits to us (vs. 1-2). When we think of benefits, we may think of our cars, homes, campers, clothes, jobs, etc. but there's more to it than that! God also refers to our spiritual benefits. What are those? Ps. 103:10 — "He hath not dealt with us after our sins; nor rewarding us according to our iniquities". The Bible teaches that God doesn't always give us what we deserve according to our sins - He could but doesn't always for the Christian. "He is merciful and gracious, slow to anger, and plenteous in mercy." (vs. 8). We don't always get from God what we really deserve!

In God's economy there is no inflation - the wages of sin is still eternal death (Rom. 6:23) But if we receive His Son Jesus Christ, He variation us of our sins. "As far as the east is from the west so far hath he removed our transgressions from us." (vs. 12) Our sins are removed and never to be remembered against us anymore! A clean slate and a new life should of val Although we don't

### **Enlistments**

SSgt	Richard S. MacCausland	Group
SSgt	Michael L. Martinez	CSS
SSgt	Robert A. Seefeldt	CSS
SSgt	Garold D. Woltz	Group
Sgf	Daniel G. Lyman	CSS
Sgt	Mark R. Pheasant	SP
Sgt	Vernon J. Thorington	CAM
SŘA	Chester A. Schmitendorf	Clinic
A1C	Gary W. Cox	CSS
A1C	Harvey L. DeWeese	CAM
AIC	Timothy L. Floyd	CSS
A1C	Patricia A. Williams	RMSq
AMN	Jimmy G. Rodman	CAM
AB	Michael A. Mullins	CEF
AB	Michael N. Wray	Clinic

### Reenlistments/ Extensions

	SMSgt SMSgt MSgt MSgt	Forrest D. Farmer Roger K. Wilson Clarence D. Archer Thomas R. Cox	Group CAM CAM 117th
	MSgt	William E. Hodge	CAM
	MSgt	Steven E. Rexer	RMSq
•	TSgt	Robert H. Callahan III	CAM
١	TSgt	Terry K. Matthews	CAM
,	TSgt	Paul K. McCartney	CAM
	TSgt	William F. Ryman	Group
	TSgt	Warrdell E. Shultz	CSS .
	TSgt	Gary D. Stewart	CEF
	TSgt	Michael W. Taylor	CAM
	SSgt	Ricky D. Sims	SP
	AĬČ	Gerald R. Geer	CSS



# Unit History Part V.

The Canberra's; Night Interdiction



With the Korean War already in progress, there was no time to produce a night interdiction aircraft from scratch. An existing aircraft would have to be used for the job.

The problem was that there were no night interdiction aircraft then in production or even at the prototype stage. The Air Force assembled everything which might be converted to the role:

The North American AJ1 "Savage" was already in use with the Navy as an early strategic nuclear bomber, but it was still a prop-driven aircraft. It was still too vulnerable to ground fire, carried too small a bomb load, and it lacked both armament and armor.

The North American B-45 "Tornado" was already in service with TAC. Indeed, it was the oldest design in the competition, having first flown in March 1947. It was, basically, a jet version of a World War II medium bomber, and lacked maneuverability at low altitudes. It was used as a reconnaissance aircraft in Korea, and took casualties so high that it never employed there as a bomber.

The Martin XB-21, formerly the A-45, was the only competitor not already in production. The investigating Air Force officers were favorably impressed by much of the XB-51, but it required the longest runway of any of the planes considered, and it didn't have the range or endurance that the Air Force asked of the night bomber.

That left the English Electric Can-

meant British measurement parts and virtually a separate supply system for Canberra units.

Ultimately what the United States bought was two Canberrras and permission to manufacture them in the United States. The American contract went to Martin, whose XB-51 had been runner-up in the competition. What they produced — the B-57 — was more a new design based on the Canberra than anything else.

First, it had been changed to American-measurement parts. Other changes of a technical nature had been made to suit the plane for American mass production. Then changes were made to satisfy the Air Force.

Naturally, few planes are produced without further modification, and the B-57 was no exception. There were 5 production types, lettered A through F. The "A" model was closest to the British original, and a dream to handle as pilots recalled later on. The "B" model was much the same with a new speed braking system and a new cockpit and canopy design. (The American two men in tandem cockpit is the easiest quick way of telling American Canberras from the three-man crews in the British ones.) The "C" model was a trainer, with dual controls. The "E" model was given target towing equipment, and used for general utility work. The RB-57D was the forerunner to the U-2 at high altitude reconnaissance. Two other series (G & F) would be created by rebuilding of the



#### **UTA Schedule**

December 6-7 1981 January 10-11 February 7-8 March 7-8 April 4-5 May 2-3 UTA Hours 0730 to 1600 Daily

#### **Decals Required**

All vehicles entering the base will be required to display AF Form 66 (Base Vehicle Decal on their front bumpers. Vehicles not displaying the decal will be stopped and checked for identification. The decal may be obtained from the Security Police Pass and ID section.

#### Menu

#### Saturday

Veal Cutlets
Mashed Potatoes w/Gravy
Mixed Vegetables
Cottage Cheese & Peach Salad
Assorted Breads w/Butter
Chocolate Pudding
Coffee, Tea, Milk

#### Sunday

Baked Ham Mashed Potatoes w/Gravy Sweet Potatoes Cream Style Corn Spring Salad w/Dressing Cherry Pie Assorted Breads w/Butter Coffee, Tea, Milk

Dining Hall Hours
1100-113- 1st Half CAM Sq-SPF
1130-1200 HQ-117th CE-RMS
1200-1230 Last Half CAM-CLI-CSS



### Sunday Chapel Services

Catholic-1400 hours Protestant-1500 hours Maintenance Classroom, Bldg. 662

# Clinic Closing Early... To Train Staff

Because of an upcoming inspection, and until further notice, the 190th Clinic will be closing on weekend UTA's from noon to 4 p.m. Sunday afternoons for inhouse training. All routine matters, except emergency care cases, should be conducted prior to that time.

190th AREFG Forbes Field, Topeka, KS 66620

Official Business

BULK RATE POSTAGE & FEES PAID USAF PERMIT NO. G1

